

## ADULT SMOKING RATES FOLLOWING CIGARETTE TAX INCREASES OF \$0.50 PER PACK OR MORE

State	Per Pack Increase	Tax Rate After Increase	Smoking Rates for all Adults Age 18 Years Old and Older							Smoking Rate Decrease	Total % Decrease in Smokers
			2002	2003	2004	2005	2006	2007	2008		
Alaska	\$0.60	\$1.60				24.9%	24%	22.2%	21.5%	-3.40%	-13.65%
Arizona	\$0.60	\$1.18		20.8%	18.5%	20.2%	18.2%			-2.60%	-12.50%
	\$0.82	\$2.00						19.8%	15.9%	-3.90%	-19.70%
Colorado	\$0.64	\$0.84				19.8%	17.9%	18.7%	17.6%	-2.20%	-11.11%
Delaware	\$0.60	\$1.15					21.7%	18.9%	17.7%	-4.00%	-18.43%
Iowa	\$1.00	\$1.36					21.4%	19.8%	18.7%	-2.70%	-12.62%
Massachusetts	\$0.75	\$1.51	18.9%	19.1%	18.5%	18.1%				-0.80%	-4.23%
Michigan	\$0.50	\$1.25	24.2%	26.1%	23.3%	22.0%				-2.20%	-9.09%
Minnesota	\$0.75	\$1.23				20.0%	18.3%	16.5%	17.5%	-2.50%	-12.50%
Montana	\$0.52	\$0.70		20.0%	20.4%	19.2%	18.9%			-1.10%	-5.50%
	\$1.00	\$1.70				19.2%	18.9%	19.5%	18.5%	-0.70%	-3.65%
New Jersey	\$0.55	\$2.05		19.4%	18.8%	18.0%	18.0%			-1.40%	-7.22%
New Mexico	\$0.70	\$0.91		22.0%	20.3%	21.5%	20.1%			-1.90%	-8.64%
New York	\$1.25	\$2.75						18.9%	16.7%	-2.20%	-11.64%
Ohio	\$0.70	\$1.25				22.3%	22.4%	23.1%	20.1%	-2.20%	-9.87%
Oklahoma	\$0.80	\$1.03				25.1%	25.1%	25.8%	24.7%	-0.40%	-1.59%
Oregon	\$0.60	\$1.28	22.4%	20.9%	20.0%	18.5%				-3.90%	-17.41%
Pennsylvania	\$0.69	\$1.00	24.5%	25.4%	22.7%	23.6%				-0.90%	-3.67%
Rhode Island	\$0.75	\$2.46			21.3%	19.8%	19.2%	17.0%		-4.30%	-20.19%
South Dakota	\$1.00	\$1.53					20.3%	19.8%	17.5%	-2.80%	-13.79%
Texas	\$1.00	\$1.41				20.0%	17.9%	19.3%	18.5%	-1.50%	-7.50%
Utah	\$0.18	\$0.695	12.8%	11.9%	10.5%	11.5%				-1.30%	-10.16%
Vermont	\$0.60	\$1.79					18.0%	17.6%	16.7%	-1.30%	-7.22%
Washington	\$0.60	\$1.425	21.5%	19.5%	19.2%	17.6%				-3.90%	-18.14%
	\$0.60	\$2.025				17.6%	17.1%	16.8%	15.7%	-1.90%	-10.80%

<sup>12</sup>ed denotes year of tax increase.

The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, on-going telephone health survey system, tracking health conditions and risk behaviors in the United States yearly since 1984. Smoking rates are computed via annual survey of a representative sample of adults age 18 and older. Smoking rates do not consider annual changes in population.

Sources: National Center for Chronic Disease Prevention & Health Promotion, **Behavioral Risk Factor Surveillance System**; Campaign for Tobacco Free Kids, Cigarette Tax Increases by State per Year 2000-2009.

<sup>1</sup> Percent decrease in total 18 + population who reported they smoke.

<sup>2</sup> Percent decrease in actual number of smokers. Over 100 studies indicate that 2.2% of adult smokers will quit as a result of every 10% increase in the price of cigarettes.